Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 20 Nov 2022 until 23:59 on Monday 21 Nov 2022

Forecast Issued on Sunday 20 Nov 2022 at 00:04

Confidence: Remaining unsettled with systems moving across the area from the Atlantic, periods of cooler weather at times. Uncertainties in the forecast from Later Monday.

Headline for Sunday 20 Nov 2022: Early rain will clear around dawn but a showery day ahead. Fresh or strong winds at times.

Mountain weather hazards on Sunday 20 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Cloudy	Cloudy	Heavy rain showers	Light rain showers (night)	Light rain showers (night)
Precipitation probability					
40%	30%	10%	60%	40%	30%

Forecast for Sunday 20 Nov 2022

Weather: A band of rain will cross the Peak District overnight clearing east just after dawn. During the morning there will be some brighter spells but also scattered showers, during the afternoon there may be some reasonable dry periods but perhaps showers becoming more frequent and heavy for a time later in the afternoon, more so in the north towards Glossop. Showers tending to die out in the evening but with some mist and fog developing.

Chance of cloud-free hill tops above 600m: 40% improving to 60%, early low cloud associated with band of rain, further low cloud at times around showers, perhaps deterioration to 30% in the evening with mist and fog forming.

Low cloud and visibility: Broken cloud layers above 400m are expected in early morning rain, perhaps more scattered around northern areas towards Bradfield, early visibility will be moderate or poor. Cloud will thin and break during the morning but will not clear completely from the hill tops with periods of scattered cloud around 500m in showers. The best chance of clear tops will be in the south towards Bakewell but still a few passing showers here with visibility turning moderate for a time. Visibility likely to turn poor during the evening as mist and fog form.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Sunday 20 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/21 SW	17/22 W	18/25 W	16/22 W	18/25 W	15/21 W	11/16 SW
300	14/19 SW	12/20 SW	15/21 W	13/19 SW	13/20 W	11/18 W	8/13 SW
Valley	7/17 SW	8/18 SW	10/20 W	9/18 W	9/19 W	6/14 SW	4/10 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	3/-2	3/-2	3/-2	2/-3	2/-3	2/-3
300	6/2	5/2	6/2	6/2	5/0	4/0	4/0
Valley	6/3	6/3	7/4	6/3	5/2	5/2	3/2
Freezing Level*	1200m	1000m	1000m	1000m	1000m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling chilly overnight in rain and strong southerly winds, strong gusts likely at height around showers. Winds will ease during the morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 20 Nov 2022	2.2mm	11.6mm	48.4mm

Forecast for Monday 21 Nov 2022

Weather: Mainly dry and clear overnight but mist and a few fog patches forming. Mist and fog clearing as winds strengthen during the morning, with some early brightness but clouding over during the day from the south as a band of rain is expected to spread across the area during the afternoon. Rain will turn more showery during the late evening.

Maximum wind: Southeasterly 25-30mph with gusts 35-40mph.

Chance of cloud-free hill tops above 600m: 90% decreasing to 40% later in the south of the Peak District as rain arrives.

Low cloud and visibility: Mainly clear tops during the day, perhaps some patches of lower cloud above 500m in the early morning but this should lift and clear. From mid-morning low cloud layers will spread north, scattered or broken cloud above 400m is likely around the south. Good visibility is expected for most of the morning, turning moderate or poor later in the afternoon. Visibility turning moderate or poor in the afternoon in rain.

Temperature: **Valleys:** Plus 3 rising to 7 Celsius.
At 600m: Plus 2 Celsius.
Freezing level: Above all summits.

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